

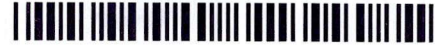


Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

D5478-1

Job Sheet 196785



Part No: D5478-1

Job Qty: 20 pcs

Part Name: AFT OEM Replacement Wearplate



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/20/19

Job Tracking No:

Due Date: 7/12/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: D5478 REV A IPP REV:A 17.02.06 NEW ISSUE DD VERF:JLM

Ship Via:

## Bill of Materials

## Job Routing

| Op No | Operation           | Qty       | Start Date | Due Date | Standard             | Workcenter/Supplier   |           | Sign-off   |
|-------|---------------------|-----------|------------|----------|----------------------|-----------------------|-----------|------------|
|       |                     |           |            |          | Setup Run<br>Hrs Hrs | Workcenter / Supplier | Lead Time |            |
| 110   | Waterjet - Flow - 1 | 20<br>pcs |            | 7/12/19  | 0.17 6.46            | Waterjet - Flow       |           | JRA 7/7/19 |
| 120   | QC 2                | 20<br>pcs |            | 7/12/19  | 0.00 0.00            | QC 2 - 1              |           |            |
|       |                     |           |            |          |                      | QC 2 - 12             |           |            |
|       |                     |           |            |          |                      | QC 2 - 14             |           |            |
|       |                     |           |            |          |                      | QC 2 - 17             |           |            |
|       |                     |           |            |          |                      | QC 2 - 19             |           |            |
|       |                     |           |            |          |                      | QC 2 - 2              |           |            |
|       |                     |           |            |          |                      | QC 2 - 20             |           |            |
|       |                     |           |            |          |                      | QC 2 - 22             |           |            |
|       |                     |           |            |          |                      | QC 2 - 23             |           |            |
|       |                     |           |            |          |                      | QC 2 - 25             |           |            |
|       |                     |           |            |          |                      | QC 2 - 32             |           |            |
|       |                     |           |            |          |                      | QC 2 - 33             |           |            |
|       |                     |           |            |          |                      | QC 2 - 35             |           |            |
|       |                     |           |            |          |                      | QC 2 - 39             |           |            |
|       |                     |           |            |          |                      | QC 2 - 4              |           |            |
|       |                     |           |            |          |                      | QC 2 - 40             |           |            |
|       |                     |           |            |          |                      | QC 2 - 44             |           |            |
|       |                     |           |            |          |                      | QC 2 - 45             |           |            |
|       |                     |           |            |          |                      | QC 2 - 48             |           |            |
|       |                     |           |            |          |                      | QC 2 - 49             |           |            |
|       |                     |           |            |          |                      | QC 2 - 50             |           |            |
|       |                     |           |            |          |                      | QC 2 - 51             |           |            |
|       |                     |           |            |          |                      | QC 2 - 52             |           |            |
|       |                     |           |            |          |                      | QC 2 - 57             |           |            |
|       |                     |           |            |          |                      | QC 2 - 62             |           |            |
|       |                     |           |            |          |                      | QC 2 - 63             |           |            |
|       |                     |           |            |          |                      | QC 2 - 8              |           |            |
|       |                     |           |            |          |                      | QC 2 - 66             |           |            |
|       |                     |           |            |          |                      | QC 2 - 64             |           |            |

Plex 6/20/19 2:36 PM Dart.lajeunesse.marie

|                                |           |         |           |                             |                         |
|--------------------------------|-----------|---------|-----------|-----------------------------|-------------------------|
| 130 QC 8                       | 20<br>pcs | 7/12/19 | 0.00 0.00 | QC 2 - 65                   |                         |
|                                |           |         |           | QC 2 - 5                    |                         |
|                                |           |         |           | QC 2 - 71                   |                         |
|                                |           |         |           | QC 2 - 73                   |                         |
|                                |           |         |           | QC 2 - 69                   | JRB                     |
|                                |           |         |           | QC 8 - 12                   |                         |
|                                |           |         |           | QC 8 - 14                   |                         |
|                                |           |         |           | QC 8 - 17                   |                         |
|                                |           |         |           | QC 8 - 20                   |                         |
|                                |           |         |           | QC 8 - 25                   |                         |
|                                |           |         |           | QC 8 - 3                    |                         |
|                                |           |         |           | QC 8 - 32                   |                         |
|                                |           |         |           | QC 8 - 33                   |                         |
|                                |           |         |           | QC 8 - 35                   |                         |
|                                |           |         |           | QC 8 - 39                   |                         |
|                                |           |         |           | QC 8 - 4                    |                         |
|                                |           |         |           | QC 8 - 44                   |                         |
|                                |           |         |           | QC 8 - 45                   |                         |
|                                |           |         |           | QC 8 - 49                   |                         |
|                                |           |         |           | QC 8 - 58                   |                         |
|                                |           |         |           | QC 8 - 8                    |                         |
|                                |           |         |           | QC 8 - 9                    |                         |
|                                |           |         |           | QC 8 - 68                   |                         |
|                                |           |         |           | QC 8 - 67                   |                         |
|                                |           |         |           | QC 8 - 1 (A)                |                         |
|                                |           |         |           | QC 8 - 47                   |                         |
|                                |           |         |           | QC 8 - 40                   | SC 19/03/05             |
|                                |           |         |           | QC 8 - 52                   |                         |
|                                |           |         |           | QC 8 - 23                   |                         |
|                                |           |         |           | QC 8 - 57                   |                         |
| 140 Small Fab - Brake NC - B4B | 20<br>pcs | 7/12/19 | 0.25 1.11 | Small Fab - Brake - 1 - B4B | DAS 30 9-89 JUL 08 2019 |
|                                |           |         |           | Small Fab - Brake - 2 - B4B |                         |
|                                |           |         |           | Small Fab - Brake - 3 - B4B |                         |
| 150 QC 5                       | 20<br>pcs | 7/12/19 | 0.00 0.00 | QC 5 - 10                   |                         |
|                                |           |         |           | QC 5 - 12                   |                         |
|                                |           |         |           | QC 5 - 17                   |                         |
|                                |           |         |           | QC 5 - 18                   |                         |
|                                |           |         |           | QC 5 - 19                   |                         |
|                                |           |         |           | QC 5 - 22                   |                         |
|                                |           |         |           | QC 5 - 24                   |                         |
|                                |           |         |           | QC 5 - 3                    |                         |
|                                |           |         |           | QC 5 - 43                   |                         |
|                                |           |         |           | QC 5 - 49                   |                         |
|                                |           |         |           | QC 5 - 51                   |                         |
|                                |           |         |           | QC 5 - 58                   |                         |
|                                |           |         |           | QC 5 - 68                   |                         |
|                                |           |         |           | QC 5 - 9                    |                         |
|                                |           |         |           | QC 5 - 50                   |                         |
|                                |           |         |           | QC 5 - 30                   |                         |
|                                |           |         |           | QC 5 - 40                   | DAS 40 9-89 JUL 09 2019 |
| 152 Automated Welding - B4B    | 20<br>pcs | 7/12/19 | 0.00 5.00 | Automated Welding - 1 - B4B | mf                      |
| 154 QC 10                      | 20<br>pcs | 7/12/19 | 0.00 0.00 | QC 10 - 10                  |                         |
|                                |           |         |           | QC 10 - 18                  | JRB                     |
|                                |           |         |           | QC 10 - 24                  |                         |
|                                |           |         |           | QC 10 - 43                  |                         |
|                                |           |         |           | QC 10 - 50                  |                         |



|                                   |           |         |           |                           |                  |
|-----------------------------------|-----------|---------|-----------|---------------------------|------------------|
| 156 QC 5                          | 20<br>pcs | 7/12/19 | 0.00 0.00 | QC 10 - 58                |                  |
|                                   |           |         |           | QC 10 - 9                 |                  |
|                                   |           |         |           | QC 5 - 10                 |                  |
|                                   |           |         |           | QC 5 - 12                 |                  |
|                                   |           |         |           | QC 5 - 17                 |                  |
|                                   |           |         |           | QC 5 - 18                 | BB               |
|                                   |           |         |           | QC 5 - 19                 |                  |
|                                   |           |         |           | QC 5 - 22                 |                  |
|                                   |           |         |           | QC 5 - 24                 |                  |
|                                   |           |         |           | QC 5 - 3                  |                  |
|                                   |           |         |           | QC 5 - 43                 |                  |
|                                   |           |         |           | QC 5 - 49                 |                  |
|                                   |           |         |           | QC 5 - 51                 |                  |
|                                   |           |         |           | QC 5 - 58                 |                  |
|                                   |           |         |           | QC 5 - 68                 |                  |
|                                   |           |         |           | QC 5 - 9                  |                  |
|                                   |           |         |           | QC 5 - 50                 |                  |
|                                   |           |         |           | QC 5 - 30                 |                  |
|                                   |           |         |           | QC 5 - 40                 |                  |
| 157 Handfinish - 4-1-Assembly-B4B | 20<br>pcs | 7/12/19 | 0.00 2.19 | Handfinish - 4 - 1 - B4B  |                  |
|                                   |           |         |           | Handfinish - 4 - 10 - B4B |                  |
|                                   |           |         |           | Handfinish - 4 - 11 - B4B |                  |
|                                   |           |         |           | Handfinish - 4 - 12 - B4B |                  |
|                                   |           |         |           | Handfinish - 4 - 13 - B4B |                  |
|                                   |           |         |           | Handfinish - 4 - 14 - B4B |                  |
|                                   |           |         |           | Handfinish - 4 - 15 - B4B |                  |
|                                   |           |         |           | Handfinish - 4 - 2 - B4B  |                  |
|                                   |           |         |           | Handfinish - 4 - 3 - B4B  |                  |
|                                   |           |         |           | Handfinish - 4 - 4 - B4B  |                  |
|                                   |           |         |           | Handfinish - 4 - 5 - B4B  |                  |
|                                   |           |         |           | Handfinish - 4 - 6 - B4B  | - RD 19-7-12     |
|                                   |           |         |           | Handfinish - 4 - 7 - B4B  |                  |
|                                   |           |         |           | Handfinish - 4 - 8 - B4B  |                  |
| 159 QC 3                          | 20<br>pcs | 7/12/19 | 0.00 0.00 | Handfinish - 4 - 9 - B4B  |                  |
|                                   |           |         |           | QC 3 - 10                 |                  |
|                                   |           |         |           | QC 3 - 13                 |                  |
|                                   |           |         |           | QC 3 - 15                 |                  |
|                                   |           |         |           | QC 3 - 17                 |                  |
|                                   |           |         |           | QC 3 - 18                 |                  |
|                                   |           |         |           | QC 3 - 2                  |                  |
|                                   |           |         |           | QC 3 - 28                 |                  |
|                                   |           |         |           | QC 3 - 3                  |                  |
|                                   |           |         |           | QC 3 - 30                 |                  |
|                                   |           |         |           | QC 3 - 34                 |                  |
|                                   |           |         |           | QC 3 - 36                 |                  |
|                                   |           |         |           | QC 3 - 41                 |                  |
|                                   |           |         |           | QC 3 - 51                 |                  |
|                                   |           |         |           | QC 3 - 58                 |                  |
|                                   |           |         |           | QC 3 - 59                 |                  |
|                                   |           |         |           | QC 3 - 68                 |                  |
|                                   |           |         |           | QC 3 - 9                  |                  |
| 160 Packaging 3-1 - Stock - B4B   | 20<br>pcs | 7/12/19 | 0.00 0.00 | QC 3 - 40                 | JUL 15 2019 9-89 |
|                                   |           |         |           | QC 3 - 19                 |                  |
|                                   |           |         |           | QC 3 - 43                 |                  |
|                                   |           |         |           | QC 3 - 24                 |                  |
|                                   |           |         |           | Packaging 3 - 1 - B4B     |                  |
|                                   |           |         |           | Packaging 3 - 2 - B4B     |                  |
|                                   |           |         |           | Packaging 3 - 3 - B4B     |                  |
|                                   |           |         |           | Packaging 3 - 4 - B4B     |                  |
|                                   |           |         |           |                           |                  |

|                |           |         |           |  |                        |                |
|----------------|-----------|---------|-----------|--|------------------------|----------------|
|                |           |         |           |  | Packaging 3 - 5 - B4B  |                |
|                |           |         |           |  | Packaging 3 - 6 - B4B  |                |
|                |           |         |           |  | Packaging 3 - 7 - B4B  |                |
|                |           |         |           |  | Packaging 3 - 8 - B4B  |                |
|                |           |         |           |  | Packaging 3 - 9 - B4B  |                |
|                |           |         |           |  | Packaging 3 - 10 - B4B |                |
|                |           |         |           |  | Packaging 3 - 11 - B4B |                |
|                |           |         |           |  | Packaging 3 - 12 - B4B |                |
|                |           |         |           |  | Packaging 3 - 13 - B4B |                |
|                |           |         |           |  | Packaging 3 - 14 - B4B |                |
|                |           |         |           |  | Packaging 3 - 15 - B4B | FP-001 19-7-12 |
|                |           |         |           |  | Packaging 3 - 16 - B4B |                |
|                |           |         |           |  | Packaging 3 - 17 - B4B |                |
|                |           |         |           |  | Packaging 3 - 18 - B4B |                |
|                |           |         |           |  | Packaging 3 - 19 - B4B |                |
|                |           |         |           |  | Packaging 3 - 20 - B4B |                |
|                |           |         |           |  | Packaging 3 - 21 - B4B |                |
|                |           |         |           |  | Packaging 3 - 22 - B4B |                |
|                |           |         |           |  | Packaging 3 - 23 - B4B |                |
|                |           |         |           |  | Packaging 3 - 24 - B4B |                |
|                |           |         |           |  | Packaging 3 - 25 - B4B |                |
|                |           |         |           |  | Packaging 3 - 26 - B4B |                |
|                |           |         |           |  | Packaging 3 - 27 - B4B |                |
|                |           |         |           |  | Packaging 3 - 28 - B4B |                |
|                |           |         |           |  | Packaging 3 - 29 - B4B |                |
|                |           |         |           |  | Packaging 3 - 30 - B4B |                |
|                |           |         |           |  | Packaging 3 - 31 - B4B |                |
|                |           |         |           |  | Packaging 3 - 32 - B4B |                |
|                |           |         |           |  | Packaging 3 - 33 - B4B |                |
|                |           |         |           |  | Packaging 3 - 34 - B4B |                |
|                |           |         |           |  | Packaging 3 - 35 - B4B |                |
|                |           |         |           |  | Packaging 3 - 36 - B4B |                |
| 170 QC 21 - SA | 20<br>pcs | 7/12/19 | 0.00 0.00 |  | QC 21 - SA - 21        | DAS            |
|                |           |         |           |  | QC 21 - SA - 70        | JUL 17 2019 70 |
|                |           |         |           |  | QC 21 - SA - 53        | 9-89           |

Part Op 110 - 1-Cut as per Dwg Dwg Rev: A Prog Rev: AA 2-Deburr if necessary  
 Descriptions: 120 - (QC2- Inspect parts off machine FAI/FAIB)  
 130 - (QC8- Inspect parts - second check)  
 140 - (Form as per dwg)  
 150 - (QC5- Inspect part completeness to step on W/O)  
 152 - (Automated welding) Use robot jig DT10347. 8259 HARDCOAT B: M138907  
 154 - (QC10- Inspect visual per QSI004- ground welds)  
 156 - (QC5- Inspect part completeness to step on W/O)  
 157 - (Assemble as per dwg) COAT ENTIERED TOP (CONCAVE ) SURFACE WITH TEXTURE COATING AS PER DWG  
 NOTE 9 SHEET ONE. BATCH: 5184717  
 159 - (QC3- Inspect Part Finish)  
 160 - (Identify as per dwg & Stock Location: \_\_\_\_\_) LOCATION : FP001  
 170 - (QC21- Final Inspection - Work Order Release)

## Job BOM

| Part / Item | Component Name     | Quantity            | Operation               | Container                    |
|-------------|--------------------|---------------------|-------------------------|------------------------------|
| M304S16GA   | 304/316 Sheet .063 | 13.2000 sf (.66 ea) | 110-Waterjet - Flow - 1 | 5179460 x 12<br>5159674 x 10 |

## Job Allocations

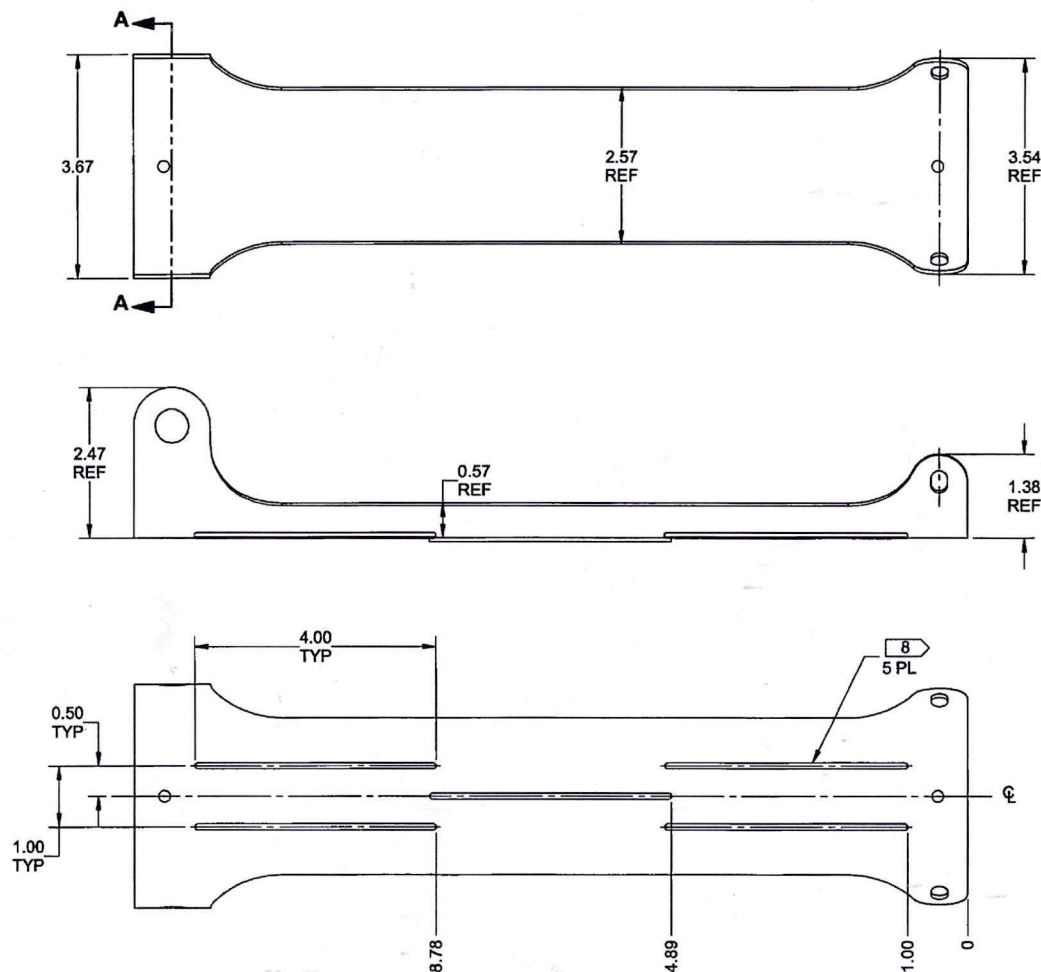
| Operation               | Component Part | Required | Inventory | Allocated |
|-------------------------|----------------|----------|-----------|-----------|
| 110-Waterjet - Flow - 1 | M304S16GA      | 13       | 294       | 0         |

## Part Specifications

Specifications could not be found.







**D5478-1 AFT WEARPLATE**

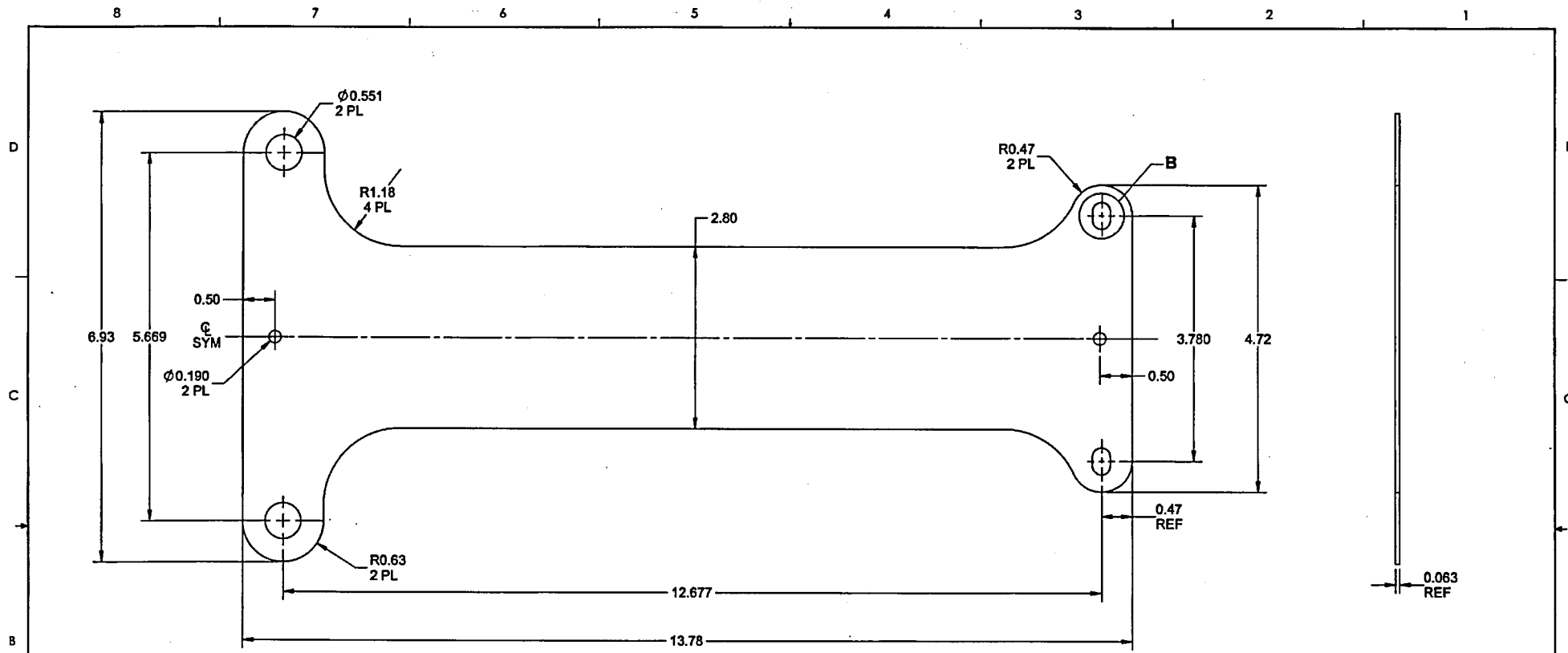
**NOTES:**

- 1) MATERIAL: MAKE FROM D5478-1F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER DART QSI 044 6.1
- 7) WEIGHT: lbs
- 8) BUILD UP HARD SURFACING 0.06 - 0.13 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 AUTOMATIC WELDING OR BUILD UP HARD SURFACING 0.06 - 0.13 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
- 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING 0.02 - 0.04 THICK PER DART QSI 005 4.9

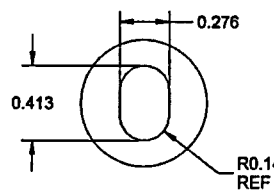
**RELEASED**  
2017-08-10  
ECN 17-614

**APPROVED**

|            |             |                                                                                                                                                                                                                                                                          |              |    |          |
|------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----|----------|
| A          |             | NEW ISSUE                                                                                                                                                                                                                                                                |              | VS | 17.03.07 |
| REV.       | DESCRIPTION |                                                                                                                                                                                                                                                                          |              | BY | DATE     |
| DESIGN     | VS          | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                        |              |    |          |
| DRAWN      | VS          |                                                                                                                                                                                                                                                                          |              |    |          |
| CHECKED    | RF          | DRAWING NO.                                                                                                                                                                                                                                                              | REV. A       |    |          |
| MFG. APPR. | DD          | D5478                                                                                                                                                                                                                                                                    | SHEET 1 OF 2 |    |          |
| APPROVED   | HS          | TITLE                                                                                                                                                                                                                                                                    | SCALE        |    |          |
| DE APPR.   | DS          | AFT WEARPLATE                                                                                                                                                                                                                                                            | NTS          |    |          |
| DATE       | 17.03.07    | COPYRIGHT © 2017 BY DART AEROSPACE LTD<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR DISSEMINATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. |              |    |          |



**D5478-1F FLAT PATTERN**



**DETAIL B**

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET 16 GAUGE (0.063 THK)  
PER AMS 5513 OR 5524 OR ASTM A240 OR ASME SA 240  
REF DART SPEC M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: PER DART QSI 044 8.1
- 7) WEIGHT: lbs
- 8) ALL NON DIMENSIONED FEATURES CONTROLLED BY D5478-1F.DXF REV A

**RELEASED**  
2017-08-10

**APPROVED**

|            |          |
|------------|----------|
| DESIGN     | VS       |
| DRAWN      | VS       |
| CHECKED    | RF       |
| MFG. APPR. | DD       |
| APPROVED   | HS       |
| DE APPR.   | DS       |
| DATE       | 17.03.07 |

|                                                                                                                                                                                                                                                                                |                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA                                                                                                                                                                                                                       |                        |
| DRAWING NO.<br><b>D5478</b>                                                                                                                                                                                                                                                    | REV. A<br>SHEET 2 OF 2 |
| TITLE<br><b>AFT WEARPLATE</b>                                                                                                                                                                                                                                                  | SCALE<br>NTS           |
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Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                        |  |
| Date : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Sequence #: _____                                                                                                                 | QTY Affected : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | MRB (QSI042)           |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Completed By           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Lead hand / Supervisor |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | QC / QA Coordinator    |  |
| <b>Root Cause</b><br><br><div style="display: flex; flex-direction: column; align-items: flex-end;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Presservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                        |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |





Container No: S196025

Part: D5478-1

Job No: 196785

Serial No/Batch: S196025

Revision: A

Inspector:

Exp Date:

Instructions: Various STC's

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